

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): FERGUSON et al. Group Art Unit: 1761  
 Serial No.: 10/579,090 Examiner: Unknown  
 Filed: 12 May 2006 Docket No.: 235.00540101  
 Confirmation No.: 5257  
 Title: DNA SEQUENCE AND EXPRESSED RECOMBINANT GLYCOPROTEINS RELATED TO  
 FELINE THYROTROPIN

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

**Small entity status is entitled to be asserted in the above-identified application.**

An itemized return postcard.

A Petition for Extension of Time for \_\_\_ month(s). Please charge Deposit Account No. 13-4895 in the amount of \$\_\_\_ for the required fee.

An Information Disclosure Statement (\_\_\_ pgs), copies of \_\_\_ applications; 1449 forms (\_\_\_ pgs); and copies of \_\_\_ documents cited on the 1449 forms.

A check in the amount of \$\_\_\_, representing \_\_\_.

A certified copy of a \_\_\_ application, Serial No. \_\_\_, filed \_\_\_\_\_, the right of priority of which is claimed under 35 U.S.C. §119.

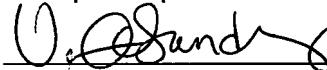
**Other:** Communication regarding Notification of Defective Response (2 pgs.) Copy of Written Sequence Listing submitted on May 16, 2007 (13 pgs); Copy of the Notification of Defective Response (3 pgs.); a duplicate copy of written Sequence Listing (13 pgs.); and computer readable form of Sequence Listing (1 CD).

Amendment \_\_\_\_\_ No Additional fee is required. \_\_\_\_\_ The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$25 =	
Independent Claims				x \$100 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$180 Here→					
Total Additional Claim Fees Required					

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.  
 Customer Number: 26813

By:   
 Name: Victoria A. Sandberg  
 Reg. No.: 41,287  
 Direct Dial: 612-305-1226  
 Facsimile: 612-305-1228

## CERTIFICATE UNDER 37 CFR §1.10:

"Express Mail" mailing label number: EM 063174351 US

Date of Deposit: October 10, 2007

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Sandy Truehart  
 Name: Sandy Truehart

(SMALL ENTITY TRANSMITTAL UNDER RULE 1.10)



10-11-07  
PCT

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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United States Patent and Trademark Office  
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P.O. Box 1450  
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[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/579,090	Duncan C. Ferguson	235.00540101 ✓

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1440 1440  
OCT 10 2007  
26853  
PATENT & TRADEMARK OFFICE  
MUETING, RAASCH & GEBHARDT, P.A.  
P.O. BOX 581415  
MINNEAPOLIS, MN 55458

10/3/07 Remind  
10/17/07 Deadline Resp

INTERNATIONAL APPLICATION NO.	
PCT/US04/37793	
I.A. FILING DATE	PRIORITY DATE
11/12/2004	11/12/2003

**CONFIRMATION NO. 5257**  
**371 FORMALITIES LETTER**  
  
 \*OC00000025854600\*

Date Mailed: 09/17/2007

### NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 05/12/2006
- Copy of the International Search Report filed on 05/12/2006
- Preliminary Amendments filed on 04/11/2007
- Information Disclosure Statements filed on 01/03/2007
- Biochemical Sequence Diskette filed on 04/11/2007
- Oath or Declaration filed on 04/11/2007
- Biochemical Sequence Listing filed on 04/11/2007
- U.S. Basic National Fees filed on 05/12/2006
- Priority Documents filed on 05/12/2006
- Power of Attorney filed on 05/16/2007
- Specification filed on 05/12/2006
- Claims filed on 05/12/2006
- Abstracts filed on 05/12/2006
- Drawings filed on 05/12/2006

Applicant's response filed 05/16/2007 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 02/16/2007 have not been completed.

- A request to transfer the computer readable form from another application on file at the U.S. Patent and Trademark Office has been submitted as permitted by 37 CFR 1.821(e). However, the request cannot be complied with since there is no compliant CRF present at the United States Patent and Trademark Office. Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

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SEP 21 2007

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**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

KAREN R MCLEAN

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Telephone: (703) 308-9140 EXT 214

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/579,090	PCT/US04/37793	235.00540101

FORM PCT/DO/EO/916 (371 Formalities Notice)